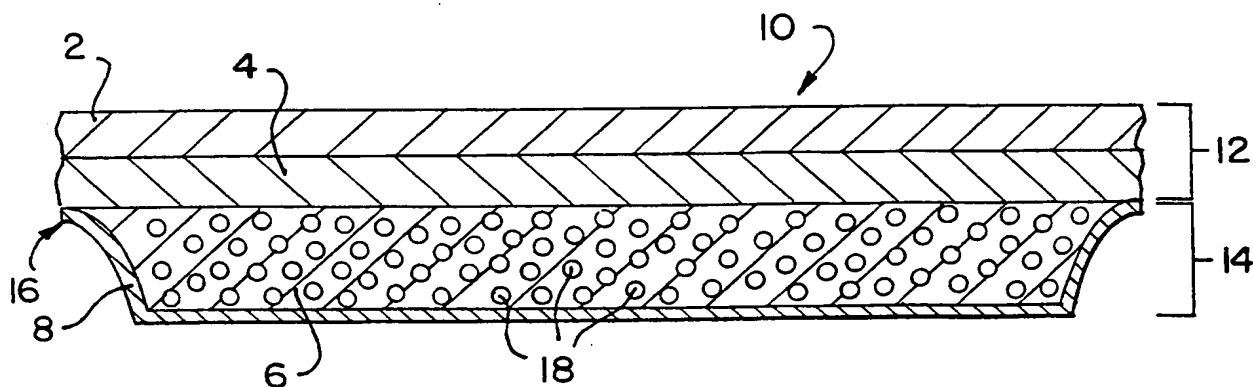




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(54) Title: UNITARY ABSORBENT STRUCTURE CONTAINING SUPERABSORBENT POLYMER



(57) Abstract

Disclosed is a unitary absorbent structure (10), including an upper fibrous layer (12) having a liquid acquisition zone (2) extending to one surface, and a liquid distribution zone (4) extending to the other surface. A lower fibrous liquid storage layer (14) is in liquid communication with the distribution zone surface of the upper layer. The storage layer includes SAP particles (18). A containment layer (8) surrounds the storage layer and extends to the outer edges of the structure. The containment layer contains the fibers (6), and SAP particles of the storage layer against the distribution zone surface of the upper layer.